### Future of King/Drew Medical Center



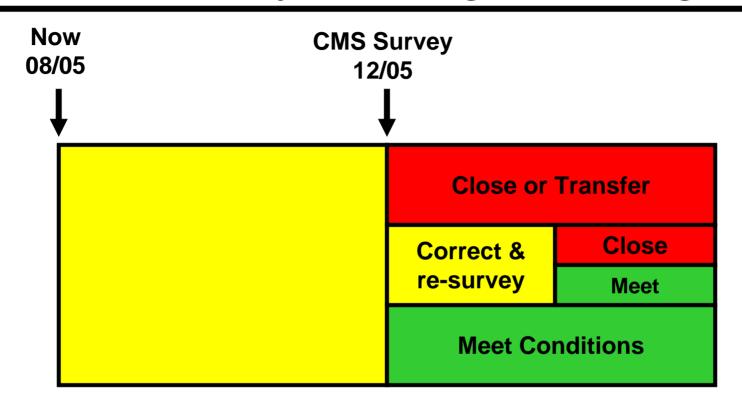
Los Angeles County Board of Supervisors August 16, 2005

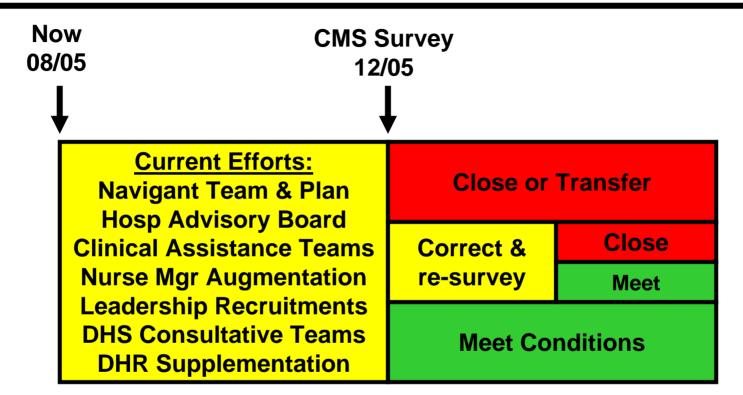
# Why now?

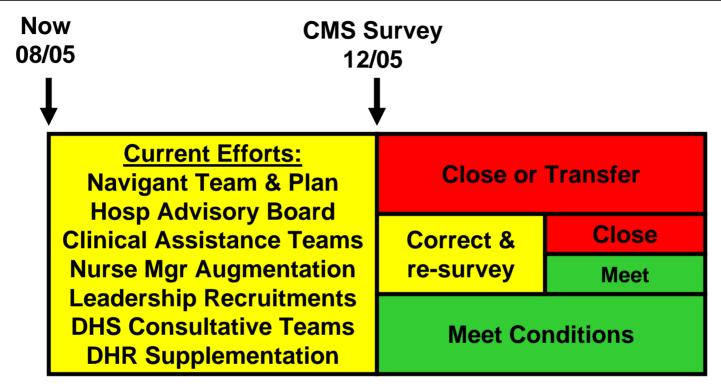
- CMS Memorandum of Understanding
  - Expires 9/30/05; Full survey to follow; \$200M at risk
  - Visit to KDMC June 17-24, 2005 found "efforts are being made but it is not solid or sustainable yet."
- Failure to Recruit May Limit Recovery
  - Traveling & Registry Employees
    - Difficult to maintain trained staff
    - Therefore, difficult to pass surveys
  - Management Vacancies
    - Mid level nursing 50% vacant

# **Key Dates**

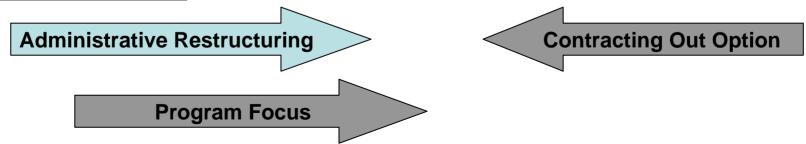
- Near or during December 2005
  - CMS Full Survey
  - JCAHO Re-Accreditation
  - ACGME Institutional Survey
- Timeframe of consequences
  - CMS: Meet conditions or several months of orderly closure or transfer
  - JCAHO: Accredit or correct & revisit
  - ACGME: Accredit or orderly shutdown over several years







#### **Recommendations:**



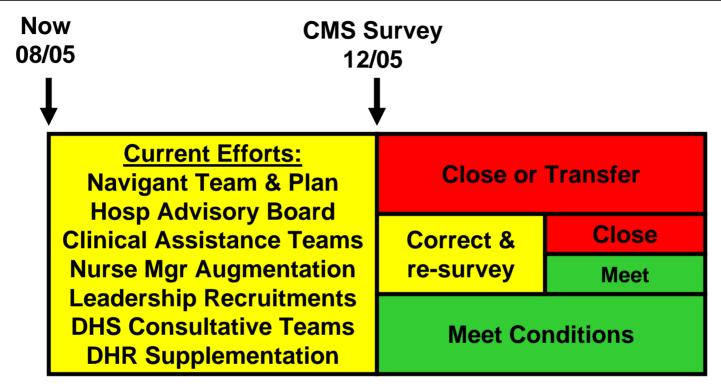
# Administrative Restructuring

#### Phase I – Immediate

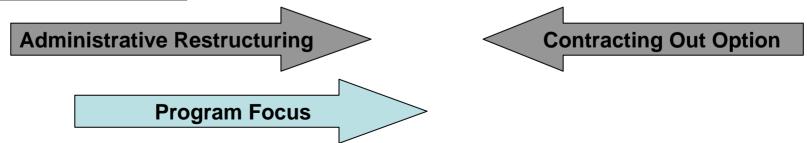
- Enhance use of Hospital Advisory Board (HAB)
- Accelerate decisions (e.g. Projects)
- Decentralize parts of Human Resources
- Develop salary/bonus structure to attract midlevel managers
- Review quality under Chapter 1157 Provisions

#### Phase II – Soon

- Pursue new governance structure
- Review HAB in relation to DHS governance



#### **Recommendations:**



#### Aims

Do fewer things extremely well.

 Focus on the health needs of residents living near KDMC for whom there are no alternative sources of care

 Assure that all patients continue to receive services that they are currently getting.

# Options Considered and **Rejected**:

#### 1. Clinic Only

- Buy hospital beds from private sector
- Multi-service Ambulatory Care Center (MACC) operated by DHS

#### 2. Contract Out Hospital Operations

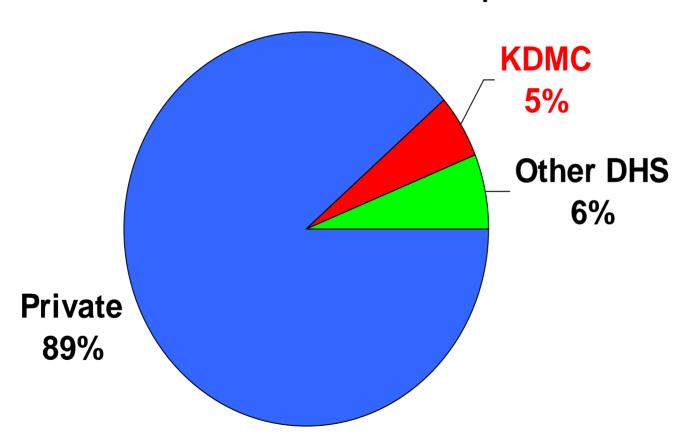
- Privately run hospital on site
- MACC operated by DHS

#### **Proposed Option**

#### 3. Academic Community Hospital

- DHS-operated, focused hospital
- Expanded outpatient program
- Conclusion: Best Option
  - Implementable now
  - Increases safety by focusing on core services
  - Restructures clinical program consistent with needs of SPA 6

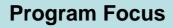
# Most Pediatric Hospitalizations among SPA 6 Residents Go to Other Hospitals



- Currently, less than 5% of pediatrics hospitalizations among SPA 6 residents go to KDMC
- All inpatient services currently provided at KDMC can be provided at LAC+USC and Harbor-UCLA
- Therefore, even if private sector could take no additional patients, all services would be provided

#### Pediatrics (Cont.)

- Improve care through consolidation
  - Increased volume strengthens care and training programs at LAC+USC and Harbor-UCLA
- Improve care through expansion of outpatient program
  - May reduce hospitalizations and ED use for ambulatory care sensitive conditions



#### **Pediatrics Capacity**

| Hospital               | Staffed<br>Beds | Available<br>Beds | ADC  | %<br>Occupied |
|------------------------|-----------------|-------------------|------|---------------|
| King/Drew              | 31              | 28                | 18.0 | 64%           |
| California             | 25              | 25                | 7.1  | 28%           |
| Centinela              | 29              | 29                | 17.0 | 59%           |
| D. Freeman<br>Memorial | 18              | 18                | 6.6  | 37%           |
| Harbor/UCLA            | 25              | 38                | 25.3 | 66%           |
| LAC+USC                | 39              | 64                | 39.0 | 61%           |
| St. Francis            | 14              | 14                | 8.5  | 61%           |

SOURCE: OSHPD Annual Financial Data, FY2003/2004

### Net impact on the community:

- Average daily census (ADC) for acutepediatrics (11) and + pediatric ICU (3) = 14
  - PICU currently closed due to staffing vacancies
  - ADC may be increased by 2 in winter
- Vast majority of KDMC Peds inpatients are insured (93% - 96%)

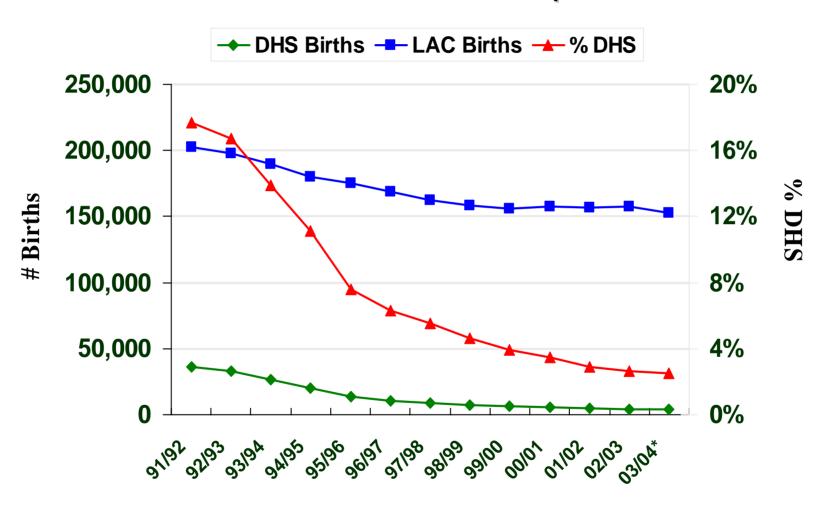
#### **Obstetrics**

 Pregnant women increasingly choose to deliver at private hospitals

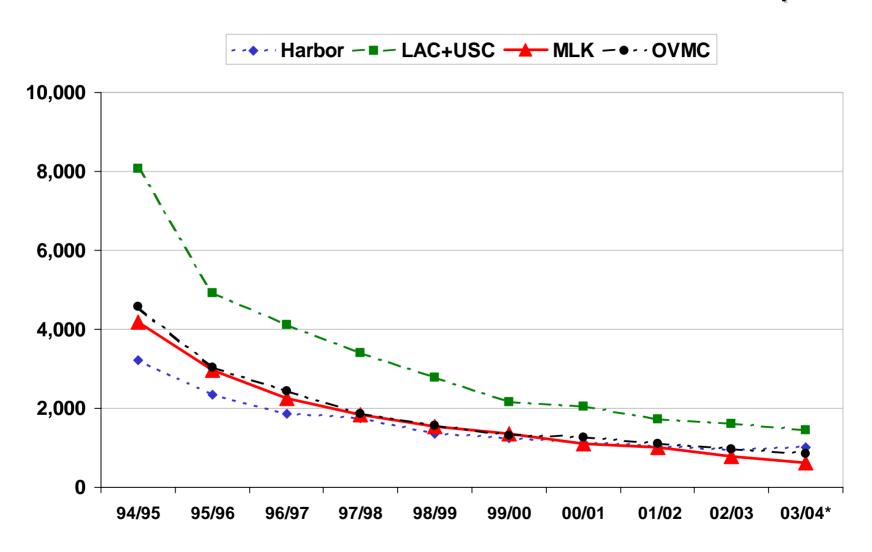
 Hospitals with OB typically deliver 1,000+ babies per year

 Private hospitals with fewer than 1,000 births annually do not operate NICUs

# Women are Increasingly Choosing to Deliver in Private Hospitals

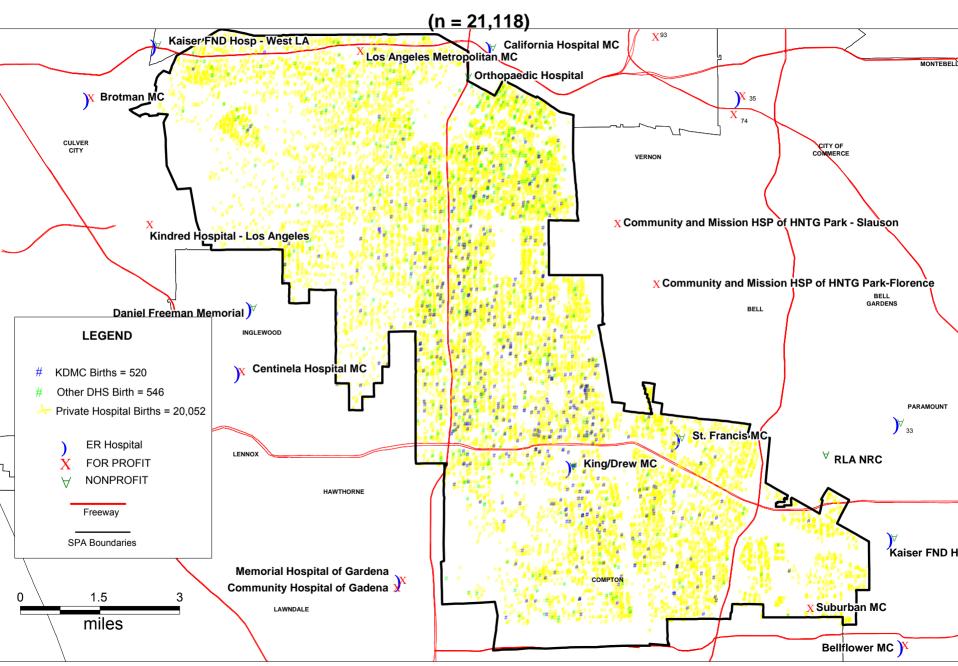


#### Decline in Births is Seen at All DHS Hospitals

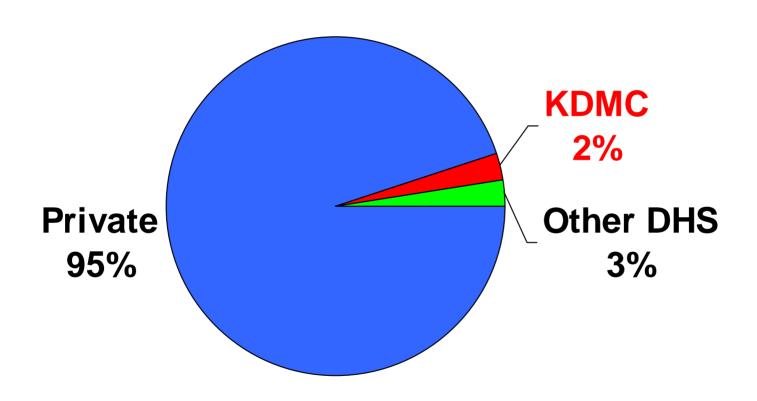


Sources: Calif. DHS Birthmaster Files & AVSS Data

#### Births to Women Living in SPA 6, 2004



# SPA 6 Women Choose to Deliver at Private Hospitals



# KDMC Has High Percentage of High-Risk Births

(Low Birthweight = <2500 g; Very Low Birthweight = < 1500 g)

|                | #      | #   | %    | #    | %    |
|----------------|--------|-----|------|------|------|
| Hospital       | Births | LBW | LBW  | VLBW | VLBW |
| KDMC           | 622    | 140 | 22.5 | 44   | 7.1  |
| LAC+USC        | 1,438  | 191 | 13.3 | 52   | 3.6  |
| Harbor/UCLA    | 1,008  | 125 | 12.4 | 37   | 3.7  |
| Daniel Freeman | 1,708  | 163 | 9.5  | 36   | 2.1  |
| Centinela      | 2,305  | 204 | 8.9  | 31   | 1.3  |
| St. Francis    | 6,447  | 558 | 8.7  | 115  | 1.8  |
| California     | 4,869  | 354 | 7.3  | 65   | 1.3  |

Source: Birth Certificate Data, CY 2004

#### **Program Focus**

#### **Obstetrics Capacity**

| Hospital               | OB<br>ADC | Avail.<br>OB<br>Beds | # of<br>Obstetricians<br>on Staff | %<br>Occupied |
|------------------------|-----------|----------------------|-----------------------------------|---------------|
| King/Drew              | 9.4       | 52                   | 21                                | 18%           |
| California             | 34.0      | 37                   | 50                                | 92%           |
| Centinela              | 17.0      | 29                   | 40                                | 59%           |
| D. Freeman<br>Memorial | 13.6      | 38                   | 34                                | 36%           |
| St. Francis            | 39.8      | 50                   | 28                                | 80%           |
| Harbor/UCLA            | 9.9       | 40                   | 15                                | 25%           |
| LAC+USC                | 18.3      | 72                   | 48                                | 25%           |

SOURCES: <sup>1</sup>AVSS, CY2004

<sup>2</sup>OSHPD Annual Financial Data, FY2003/2004, except \*CY2002/2003

<sup>3</sup>CCS/GHPP Special Care Center Directory 2004

#### Impact of OB Closure

- Assume ≤ 600 deliveries/year
  - Results in 100 additional deliveries per hospital (< 2 additional deliveries per week)</li>
  - If deliveries were done only at DHS facilities:
    - < 1 additional delivery per hospital per day</li>
    - Capacity at LAC+USC and Harbor-UCLA within current budget

#### **Program Focus**

# **NICU Capacity**

| Hospital               | NICU<br>Level | NICU<br>ADC | Avail.<br>NICU<br>Beds | %<br>Occupied |
|------------------------|---------------|-------------|------------------------|---------------|
| King/Drew              | II            | 8.4         | 28                     | 30%           |
| California             | II            | 19.4        | 30                     | 65%           |
| Harbor/UCLA            | III           | 7.8*        | 16*                    | 49%           |
| LAC+USC                | III           | 22.4        | 43                     | 52%           |
| Centinela              | II            | 10.6        | 9                      | 118%          |
| D. Freeman<br>Memorial | II            | 12.8        | 13                     | 98%           |
| St. Francis            | II            | 26.3        | 29                     | 91%           |

SOURCES: <sup>1</sup>AVSS, CY2004

<sup>2</sup>OSHPD Annual Financial Data, FY2003/2004, except \*CY2002/2003

<sup>3</sup>CCS/GHPP Special Care Center Directory 2004

**Program Focus** 

#### Impact of Inpatient Pediatrics and OB Program Closures

| Categories             | Vacancies |
|------------------------|-----------|
| Critical Care Nurses   | 16        |
| Staff Nurses           | 24        |
| Supervising Nurses     | 2         |
| Other Nursing/Clerical | 4         |
| Physician Specialists  | 8         |
| Total Vacancies        | 54        |

#### Recommendation

- Schedule Beilenson hearings necessary to revise the clinical footprint at KDMC through:
  - Closure of inpatient Pediatrics, including the NICU and PICU.
  - b. Closure of inpatient and outpatient OB services.
  - Restructuring of surgical specialty and anesthesia programs consistent with a nontrauma delivery model.
  - d. Contracting for appropriate physician services (radiology, ICU, anesthesia, ER).



# KDMC Treats Disproportionately More Uninsured SPA 6 Residents

| Health Problem | % of Hospitalizations<br>among SPA 6<br>Residents at KDMC<br><b>All Payers</b> | % of Hospitalizations<br>among SPA 6<br>Residents at KDMC<br><b>Uninsured</b> |
|----------------|--|---|
| Heart Disease  | 7%   | 28%   |
| Hypertension   | 13%  | 39%   |
| Diabetes       | 11%  | 27%   |
| Cancer         | 6%   | 28%   |
| Stroke         | 6%   | 16%   |

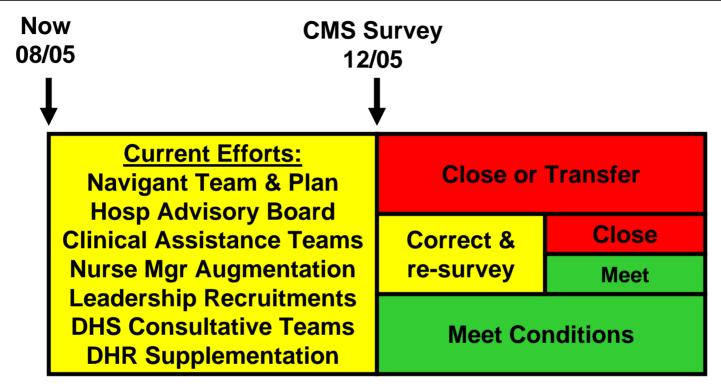
Source: OSHPD Discharge Data, CY 2003

# Investing in the Community

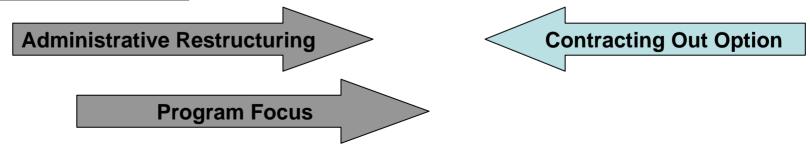
- Increase outpatient pediatrics services
- Increase cancer prevention, screening and treatment
- Increase prevention, screening and treatment for diabetes, high blood pressure, and high cholesterol

#### Recommendation

- Direct DHS to modify KDMC staffing and budget, without any increase in net County cost, to meet the community's needs by:
  - a. Expanding cancer screening, detection and treatment services.
  - b. Expanding services for diabetes, high cholesterol and high blood pressure.
  - c. Expanding outpatient general and specialty pediatric services.



#### **Recommendations:**



### **Contracting Out**

- Response to a Board Motion
- Shattuck-Hammond Report
  - Current estimate is 12-18 months
- Pursue on a parallel track
  - Identify potential candidates
  - Focus on legal and financial issues
  - The "Program Focus" recommendation defines a footprint for initial discussion with private sector systems
  - Contracting for appropriate physician services is highly compatible with this option

 Direct DHS to work with all interested parties to define the financial, operational, and contractual parameters for contracting out hospital operations.

#### Opportunity to Increase Operational Efficiency

| Hospital            | Productive FTEs per<br>Adjusted Occupied Bed |
|---------------------|--|
| KDMC                | 10.4   |
| Harbor-UCLA MC      | 8.0  |
| LAC+USC MC          | 7.4  |
| Cedars Sinai MC     | 7.7  |
| UCLA MC             | 7.6  |
| California Hospital | 5.1  |
| St. Francis MC      | 4.6  |

Source: OSHPD Financial Data, FY 03-04

#### Recommendation

5. Direct DHS, CAO, and DHR to develop a revised staffing model for the entire KDMC facility, similar in cost and structure to the staffing models at Olive View-UCLA and Harbor-UCLA Medical Centers.

#### Recruitments

| Position  | Candidate  |
|---|--|
| Chief Executive Officer (CEO)                                 | Final negotiations are in process.                                     |
| Chief Operations Officer (COO)                                | Eligible list is available for use by CEO once appointed.              |
| Chief Nursing Officer (CNO)                                   | Eligible list is available for use by CEO once appointed.              |
| Pharmacy Services Chief, III                                  | John Sang started 7/11/05.   |
| Director, Hubert H. Humphrey Comprehensive<br>Health Center   | Jeannie Taylor started 8/7/05.   |
| Clinical Nursing Director II,<br>Perioperative/Women's Health | Start date in mid-August, pending CAO approval and Board notification. |
| Clinical Nursing Director II, Med-Surg                        | Constance Doyle started 7/18/05.                                       |
| Chairman, Department of Psychiatry                            | Offer made.  |
| Chairman, Department of Family Practice                       | Offer made.  |
| Chairman, Department of Neuroscience                          | Offer made.  |
| Chairman, Department of Otolaryngology                        | Offer made.  |

#### Recommendation

 Direct DHS to work with Navigant to develop a transition plan.